# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN INVESTIGATION OF WOODLAND ACRES SANITATION, INC.	)
	) CASE NO. 92-266
ALLEGED VIOLATION OF KRS CHAPTER 278 AND 807 KAR 5:071. Section 7(1)	)

### SHOW CAUSE ORDER

Woodland Acres Sanitation, Inc. ("Woodland") is a sewage treatment system consisting of a wastewater treatment plant and a collection system located in Mt. Washington, Kentucky. According to Commission records, Sam Hardy is the current president of the utility. Woodland is subject to the regulatory jurisdiction of this Commission pursuant to KRS 278.040.

KRS 278.280 authorizes the Commission to prescribe rules for the performance of any service furnished or supplied by a utility. 807 KAR 5:071, Section 7, requires sewage treatment facilities to be constructed, installed, maintained, and operated in accordance with good engineering practice.

On December 3, 1991, a periodic compliance inspection was made of Woodland's operations by the Commission's Division of Engineering. The findings of that inspection were reduced to a report, attached hereto and incorporated herein as Appendix A, and sent to the utility on December 6, 1991 and again on January 17, 1992 along with a letter instructing Woodland to respond to the

report and include a schedule for correction of the deficiencies and the related cost for each improvement. Woodland failed to respond to either letter.

The following violations of 807 KAR 5:071, Section 7(1), were noted in the report:

- The thick scum on the surface of the clarifier needs to be removed.
- 2. The effluent needs to be chlorinated.
- One blower/motor unit needs to be protected from the weather.
- 4. The backup blower/motor unit needs to be repaired and put in service.
- 5. The digester needs to be cleaned out.
- The tertiary unit needs all sludge deposits removed.
- The alarm system needs to be repaired.
- 8. The plant is currently being operated without a comminutor. As long as the plant can be operated satisfactorily and produce an acceptable effluent, the Commission may not require the use of a comminutor. However, he utility must monitor plant operations and immediately install a functioning comminutor should conditions warrant.
- 9. The plant is currently being operated without a functioning tertiary sand filter unit. As long as the plant can be operated satisfactorily and produce an acceptable effluent, the Commission may not require the use of the tertiary unit. However, the utility must monitor plant operations and immediately place in operation the tertiary unit should conditions warrant.

The Commission finds from Appendix A that a <u>prima facie</u> showing has been made that Woodland and Sam Hardy have violated 807 KAR 5:071, Section 7(1), by failing to maintain and operate

the sewage treatment system in accordance with good engineering practices.

IT IS THEREFORE ORDERED that:

- 1. Sam Hardy, individually and as president of Woodland, shall appear at a hearing scheduled for July 28, 1992, at 1:00 p.m., Eastern Daylight Time, in Hearing Room 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky, and be prepared to show cause why he and Woodland should not be penalized pursuant to KRS 278.990 for failing to comply with 807 KAR 5:071, Section 7(1), and KRS Chapter 278.
- 2. Woodland shall submit a written response to all allegations contained herein within 20 days of the date of this Order.

Done at Frankfort, Kentucky, this 29th day of June, 1992.

PUBLIC SERVICE COMMISSION

Chairman

Vice Chairman

Commissioner

ATTEST:

Executive Director, Acting

Commonwealth of Kentucky
Public Service Commission

#### DTILITY INSPECTION REPORT

#### Woodland Acres Sanitation, Inc. Mt. Washington, Kentucky

Utility operations, utility maintenance, utility management and their impact on utility services and operating costs are a primary concern of the Commission and this Division. Our ongoing inspection program is to determine if the utility is in compliance with Kentucky Revised Statutes (KRS Chapter 278), Public Service Commission (PSC) Regulations (807 KAR) and that adequate, efficient and reasonable service is being provided.

Daily maintenance, daily operations and good operating records are essential in the operation of an efficient utility.

Our inspections are intended to determine if the utility is in compliance with PSC regulations in these areas.

On December 3, 1991, Woodland Acres Sanitation, Inc. sewage treatment system was inspected for compliance with KRS Chapter 278 and PSC regulations (807 KAR). This utility consists of a wastewater treatment plant and a collection system. This system is located in Bullitt County and has approximately 94 customers. No representative of the utility was present during the inspection.

The improvements or corrections necessary to bring this facility into compliance with KRS Chapter 278 and PSC regulations (807 KAR) are as follows:

#### Woodland Acres Plant

- The thick scum on the surface of the clarifier needs to be removed. (807 KAR 5:071, Section 7,1)
- The effluent needs to be chlorinated. (807 KAR 5:071, Section 7,1)
- One blower/motor unit needs to be protected from the weather. (807 KAR 5:071, Section 7,1)
- The backup blower/motor unit needs to be repaired and put in service. (807 KAR 5:071, Section 7.1)
- 5. The digester needs to be cleaned out. (807 KAR 5:071, Section 7,1)
- The tertiary unit needs all sludge deposits removed. (807 KAR 5:071, Section 7,1)
- The alarm system needs to be repaired. (807 KAR 5:071, Section 7.1)
- 8. The plant is currently being operated without a comminutor. As long as the plant can be operated satisfactorily and produce an acceptable effluent the Commission may not require the use of a comminutor. However, the utility must monitor plant operations and immediately install a functioning comminutor should conditions warrant. (807 KAR 5:071, Section 7.1)
- 9. The plant is currently being operated without a functioning tertiary sand filter unit. As long as the plant can be operated satisfactorily and produce an acceptable effluent the Commission may not require the use of the tertiary unit. However, the utility must monitor plant operations and immediately place in operation the tertiary unit should conditions warrant. (807 KAR 5:071, Section 7,1)

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## Recommendations

The repair or correction of the deficiencies listed above necessary in order to restore this facility to an acceptab operating condition. The pertinent section of the Kentuc Administrative Regulations has been listed by each deficiency forwarded to the Commission by January 6, 1992, outlining correction schedule stating what has been completed or what will be done to correct each deficiency and the related cost of each correction. A starting date and a completion date should be give for corrections.

Submitted, December 6, 1991

Larry N. Updikel Utility Investigator

CGR:LNU:aem